

## Narrative Summary – December 2018

The average temperature for December 2018 was warmer than normal, averaging 36.2°F, 5.1° above normal (31.1°F). The warmest December (1957) averaged 38.5°F, while the coldest (1985) averaged 21.0°F. The following daily temperatures records were established during December 2018.

<u>Date</u>	<u>Category</u>	<u>New Record</u>	<u>Old Record</u>	<u>Year</u>
18	High Maximum	58	58	2017 (Tie)
18	High Minimum	45	42	1999

Precipitation for December 2018 totaled 0.65 inches, 54% of normal (1.20 inches). The wettest December (1996) received 3.69 inches, while the driest December (2013) received 0.07 inches. Snowfall for December 2018 totaled 2.2 inches, compared to a normal of 5.9 inches. The snowiest December on record (1996) received 22.6 inches.

The average wind speed for December 2018 was 7.0 miles per hour (mph), which was 1.1 mph above normal (5.9 mph). The windiest December on record (1968) averaged 8.3 mph, while the December with the lightest winds (1985) averaged 3.3 mph. The peak gust for December 2018 was from the south-southwest at 47 mph on December 29. The record peak gust for December is 74 mph in 2006.

Calendar year 2018 averaged 55.4°F, which is 1.5°F above normal (53.9°F). The warmest year (2015) averaged 57.5°F. The coolest year (1985) averaged 49.6°F. The hottest temperature during 2018 was 109°F on August 10. The coldest temperature was 11°F on February 20. Precipitation for 2018 totaled 6.43 inches, 90% of normal (7.14 inches). The wettest year (1995) received 12.31 inches, while the driest (1976) received 2.99 inches.

The monthly climatological data summaries, as well as other information, are available on the Internet.

Address: <http://www.hanford.gov/page.cfm/hms>

HMS Office 373-2716

**Note:** The data in this summary pertains specifically to the Hanford Meteorology Station (HMS), which is located approximately 25 miles northwest of Richland, WA. No attempt should be made to infer meteorological conditions at other locations from these data.